



## Rabbit Anti-IFN alpha antibody

SL7488R

<b>Product Name:</b>	IFN alpha
<b>Chinese Name:</b>	Interferon $\alpha$ 1b抗体
<b>Alias:</b>	IFN a1b; IFL; IFN-alpha; IFN alpha 1/13; IFN alpha 1b; IFN alphaD; IFN; IFN-alpha-1/13; IFNA@; IFNA1; IFNA1_HUMAN; IFNA13; Interferon alpha 1; Interferon alpha-1/13; Interferon alpha-D; Interferon alpha1; Interferon, alpha 13; LeIF D.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	22kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human IFN alpha 1b:101-189/189
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted. [provided by RefSeq, Sep 2011]  <b>Function:</b>

Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the alpha/beta interferon family.

**SWISS:**

P01562

**Gene ID:**

3439

**Database links:**

[Entrez Gene: 3439](#) Human

[Entrez Gene: 3447](#) Human

[Entrez Gene: 15962](#) Mouse

[Entrez Gene: 230396](#) Mouse

[Entrez Gene: 298207](#) Rat

[Entrez Gene: 298210](#) Rat

[Omim: 147660](#) Human

[SwissProt: P01562](#) Human

[SwissProt: P01572](#) Mouse

[SwissProt: P05011](#) Rat

[Unigene: 37026](#) Human

[Unigene: 533471](#) Human

[Unigene: 57127](#) Mouse

[Unigene: 196548](#) Rat

**Important Note:**

	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
--	---

[www.sunlongbiotech.com](http://www.sunlongbiotech.com)